

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004169.D
 Acq On : 21 Dec 2018 20:28
 Operator : JU/SJ
 Sample : J6420-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9H31

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	24	rVB	161813	191421	26.76%	2.239%
2	4.940	325	332	340	rBB	31334	47455	6.63%	0.555%
3	6.987	674	680	690	rBB2	67547	120172	16.80%	1.406%
4	7.158	703	709	718	rBB	57612	87238	12.20%	1.020%
5	7.352	737	742	749	rBB	69645	106670	14.91%	1.248%
6	7.822	816	822	829	rBB	88989	135593	18.96%	1.586%
7	8.522	936	941	950	rBB	89852	142790	19.96%	1.670%
8	8.993	1015	1021	1028	rBB	69841	112216	15.69%	1.313%
9	9.710	1137	1143	1149	rBB	58246	92767	12.97%	1.085%
10	10.240	1227	1233	1242	rBV	96283	154690	21.63%	1.809%
11	10.616	1291	1297	1306	rBB	148945	242462	33.90%	2.836%
12	10.763	1316	1322	1338	rBB	88138	148482	20.76%	1.737%
13	13.863	1844	1849	1854	rBV	210766	294773	41.21%	3.448%
14	13.910	1854	1857	1863	rVB	42737	55955	7.82%	0.655%
15	14.157	1893	1899	1913	rBB	259586	356718	49.87%	4.173%
16	14.463	1945	1951	1958	rBB2	250935	374955	52.42%	4.386%
17	14.681	1983	1988	2004	rBB	61261	105235	14.71%	1.231%
18	15.457	2114	2120	2127	rBV	336437	473761	66.24%	5.542%
19	15.587	2138	2142	2149	rBB	79984	107447	15.02%	1.257%
20	16.163	2233	2240	2244	rBB	8057	14974	2.09%	0.175%
21	16.975	2374	2378	2385	rBV2	4661	8310	1.16%	0.097%
22	17.210	2412	2418	2423	rBV	357534	491482	68.71%	5.749%
23	17.251	2423	2425	2429	rVV	16749	17503	2.45%	0.205%
24	17.310	2429	2435	2446	rVB2	357203	529703	74.06%	6.196%
25	18.075	2558	2565	2570	rBV2	10236	17468	2.44%	0.204%
26	18.157	2575	2579	2584	rVB	9056	11892	1.66%	0.139%
27	19.269	2764	2768	2775	rVB	43649	54217	7.58%	0.634%
28	19.604	2816	2825	2837	rBV	498974	715262	100.00%	8.366%
29	20.110	2905	2911	2918	rBV3	9131	20526	2.87%	0.240%
30	20.610	2992	2996	2999	rBV	8208	9556	1.34%	0.112%
31	21.074	3071	3075	3087	rBV4	29089	66088	9.24%	0.773%
32	21.163	3087	3090	3097	rVB2	10044	13853	1.94%	0.162%
33	21.280	3107	3110	3116	rVB	26611	27150	3.80%	0.318%
34	21.398	3124	3130	3134	rBV	558127	714205	99.85%	8.354%

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Title : SVOA CALIBRATION

35	21.433	3134	3136	3143	rVB	25770	28573	3.99%	0.334%
36	21.510	3146	3149	3154	rVB	25381	26125	3.65%	0.306%
37	21.951	3220	3224	3228	rBV	66420	81802	11.44%	0.957%
38	21.998	3228	3232	3241	rVV6	11953	29821	4.17%	0.349%
39	22.169	3257	3261	3266	rBV2	16588	21514	3.01%	0.252%
40	22.427	3301	3305	3310	rBV	56193	70630	9.87%	0.826%
41	22.557	3325	3327	3332	rVB2	9219	11531	1.61%	0.135%
42	22.710	3349	3353	3363	rVB4	18439	32729	4.58%	0.383%
43	22.945	3388	3393	3400	rBV	106019	160124	22.39%	1.873%
44	23.021	3400	3406	3421	rVV2	30473	96724	13.52%	1.131%
45	23.527	3486	3492	3495	rBV2	76838	145374	20.32%	1.700%
46	23.574	3495	3500	3506	rVB	380221	667532	93.33%	7.808%
47	23.721	3517	3525	3539	rVB2	347787	685762	95.88%	8.021%
48	24.198	3599	3606	3615	rVB	73299	145355	20.32%	1.700%
49	24.963	3730	3736	3744	rBV	41654	85871	12.01%	1.004%
50	25.862	3883	3889	3899	rVB	30973	76821	10.74%	0.899%
51	26.257	3950	3956	3967	rVB3	43072	119926	16.77%	1.403%

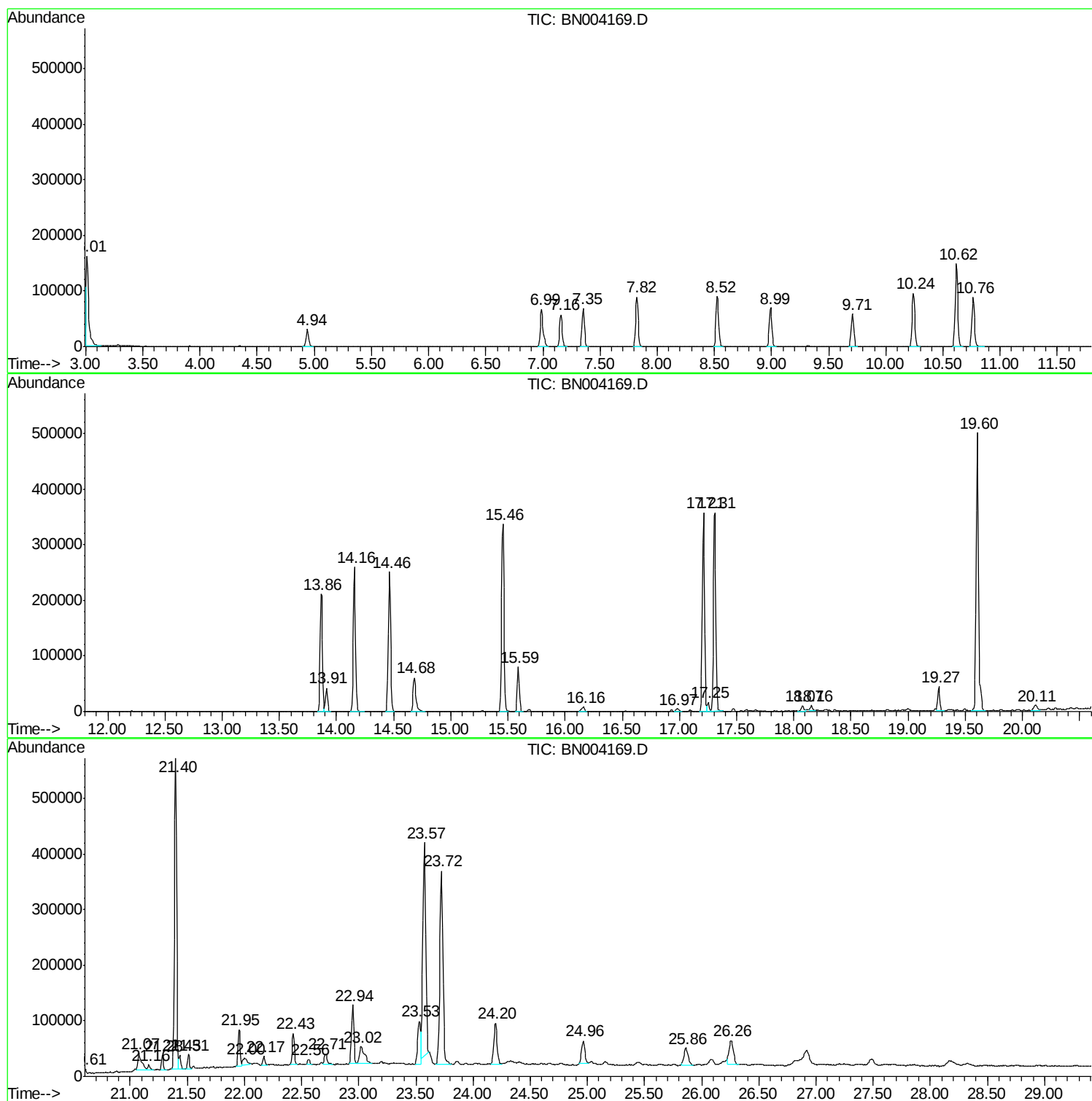
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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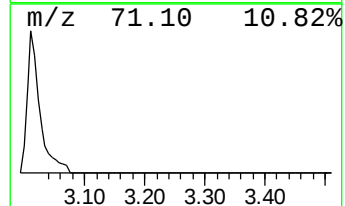
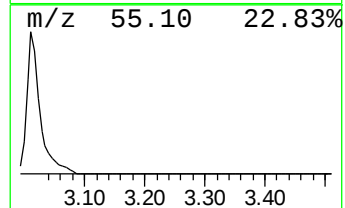
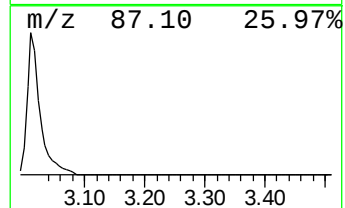
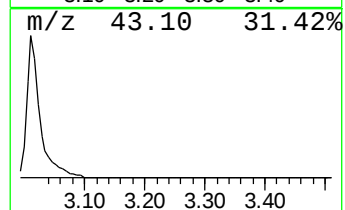
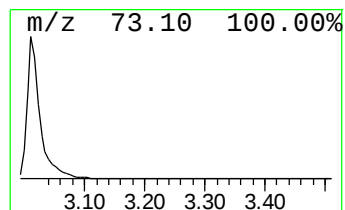
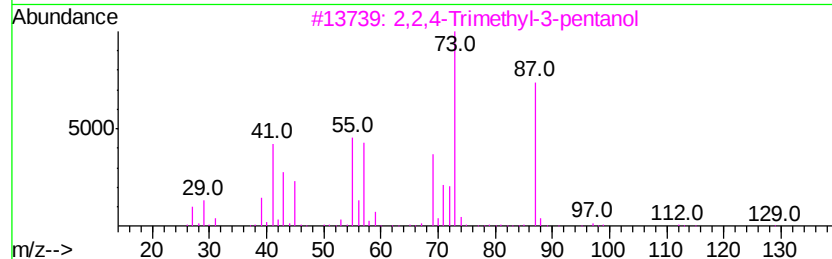
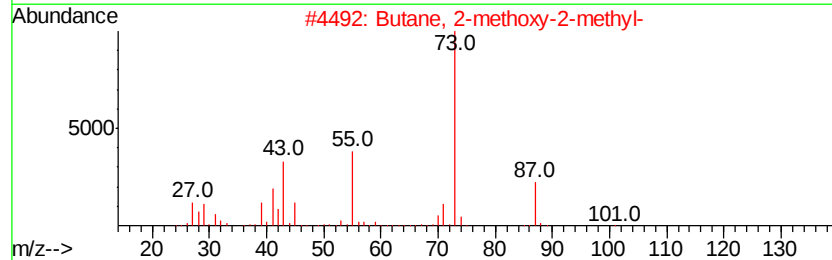
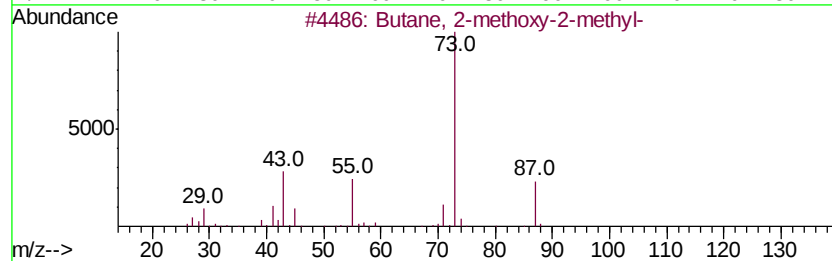
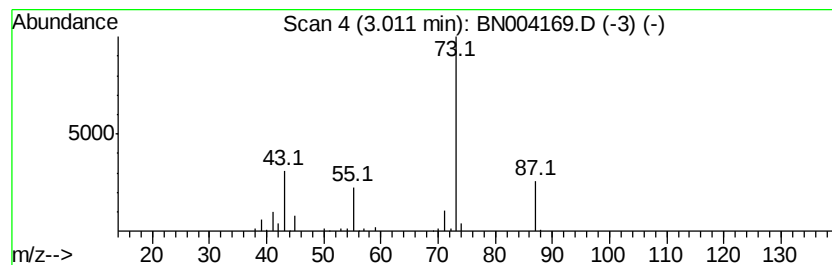
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	28.23 ng/ul	191421	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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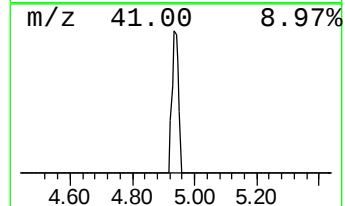
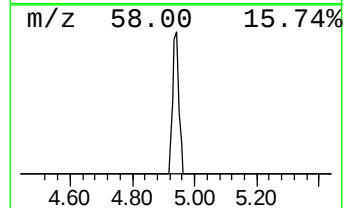
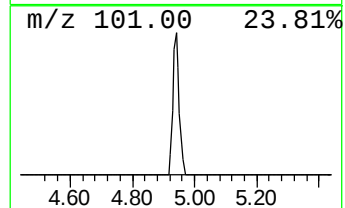
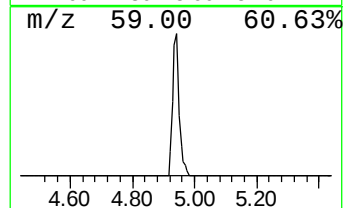
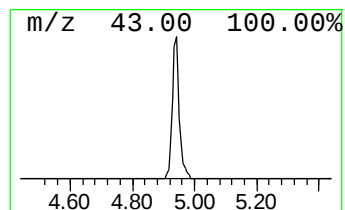
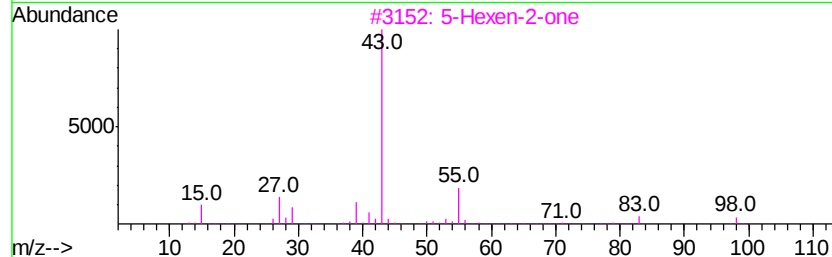
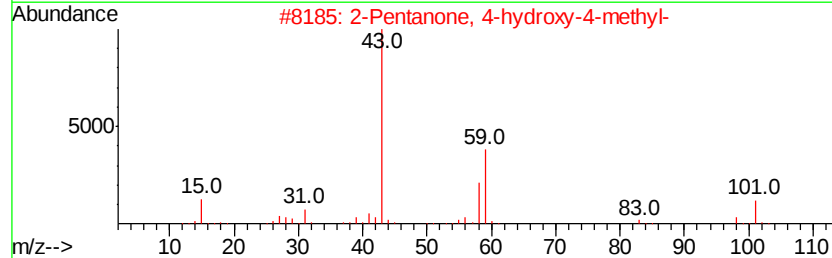
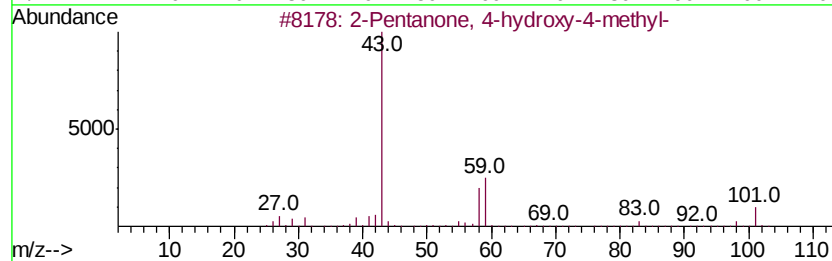
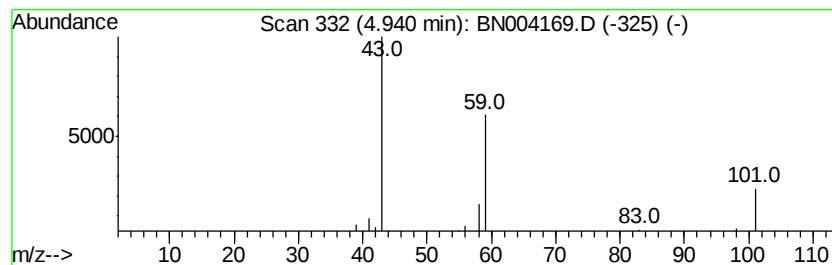
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	7.00 ng/ul	47455	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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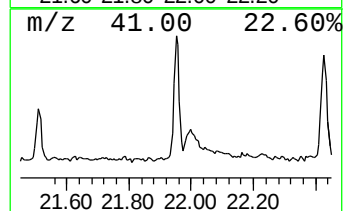
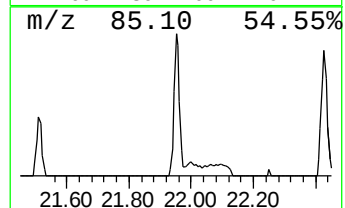
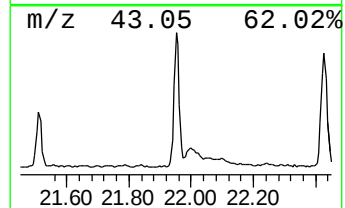
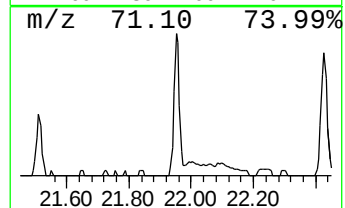
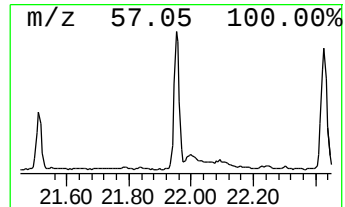
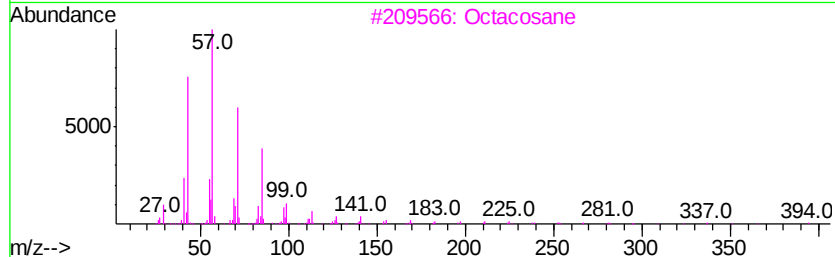
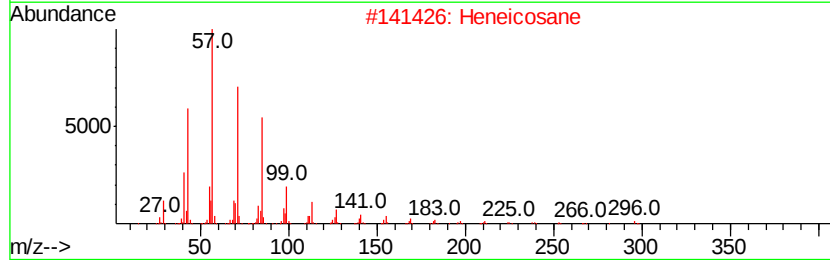
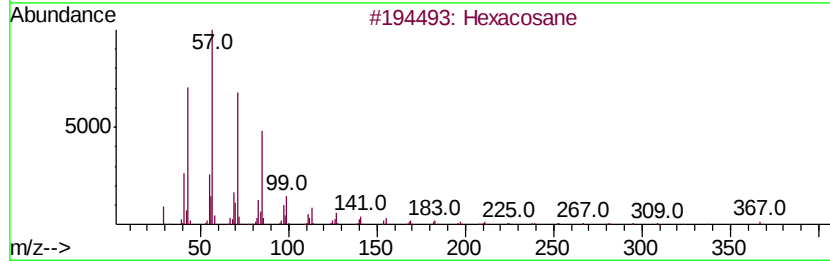
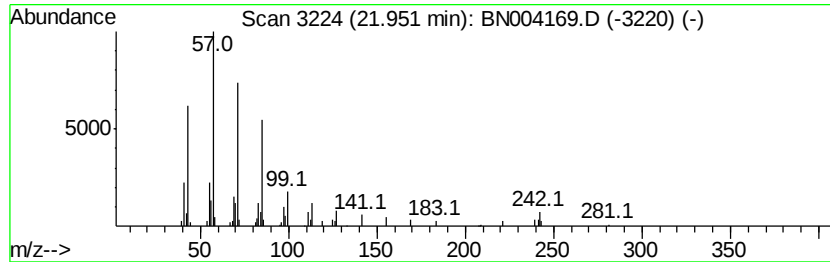
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	2.29 ng/ul	81802	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		triacontane	422	C30H62	000638-68-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



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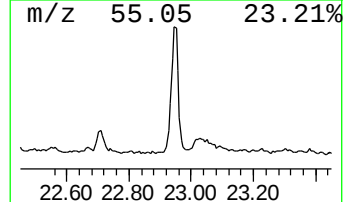
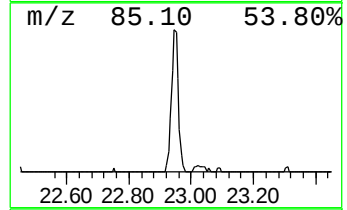
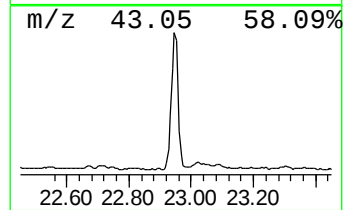
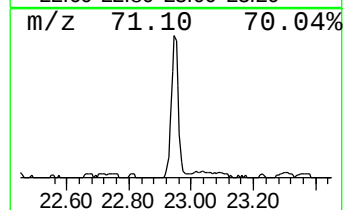
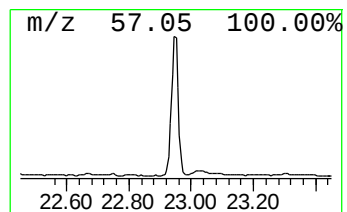
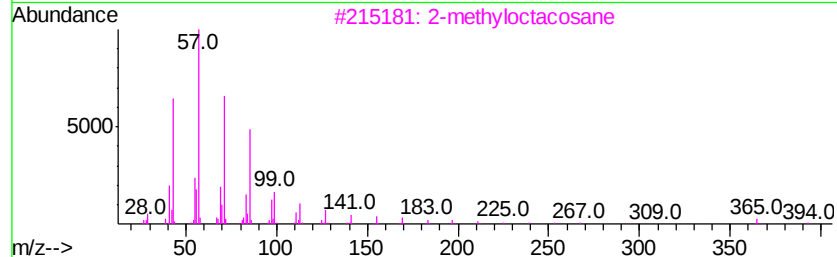
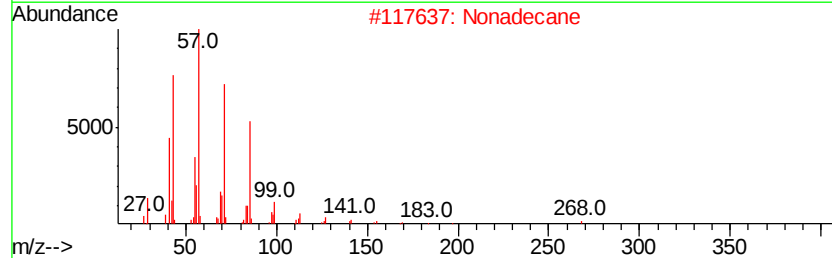
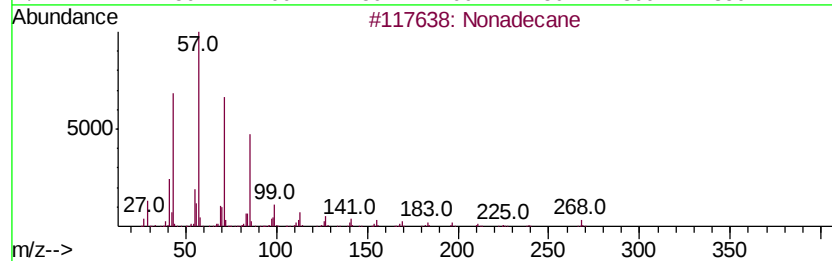
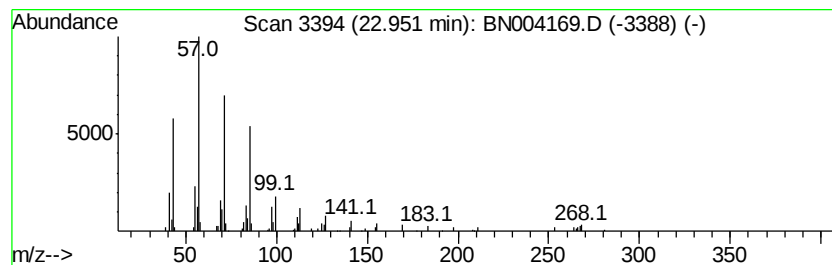
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	4.67 ng/ul	160124	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Nonadecane	268	C19H40	000629-92-5	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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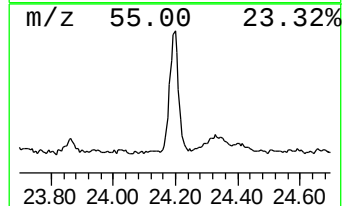
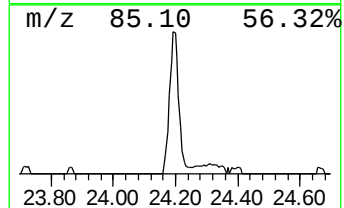
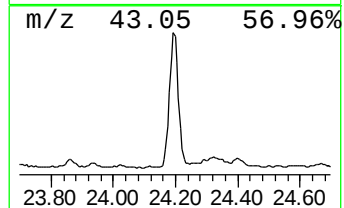
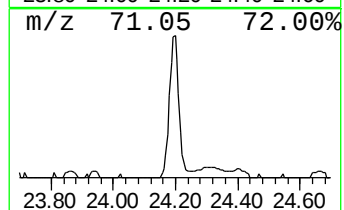
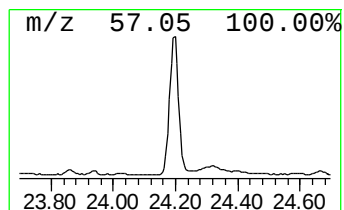
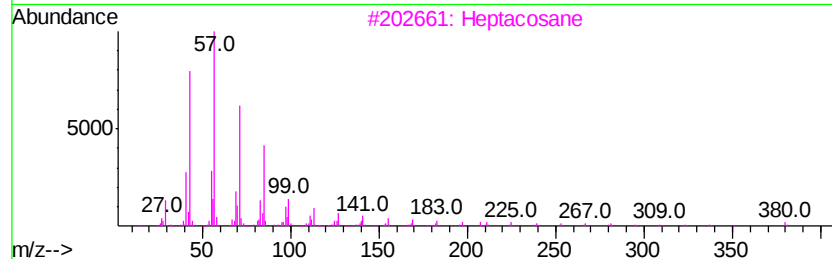
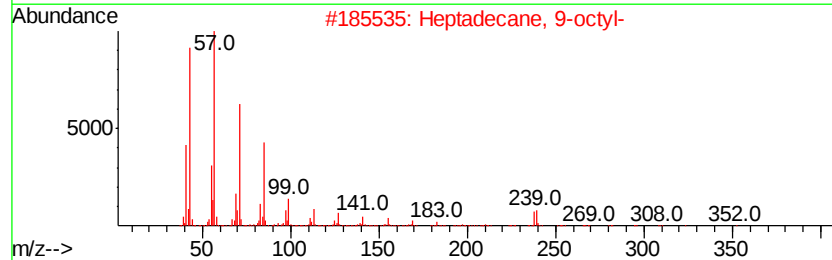
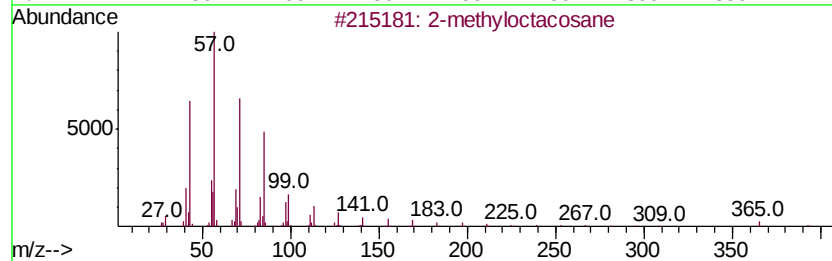
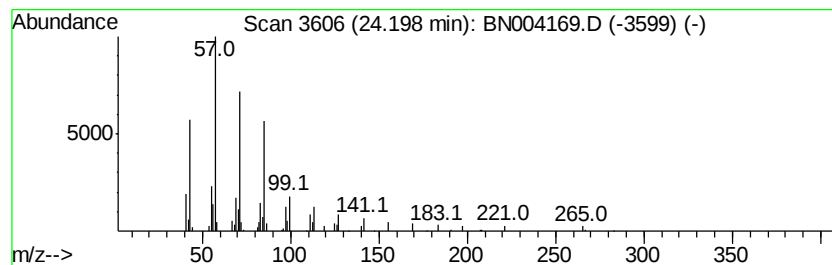
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	4.24 ng/ul	145355	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
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Acq On : 21 Dec 2018 20:28
Operator : JU/SJ
Sample : J6420-02
Misc :
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Instrument :
BNA_N
ClientSampleId :
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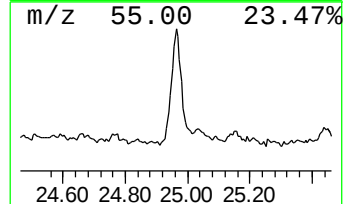
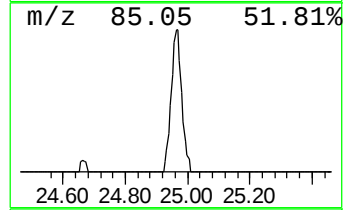
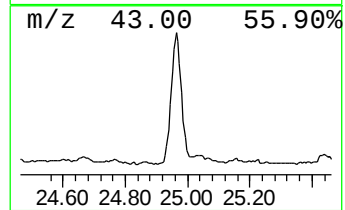
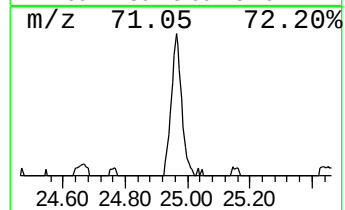
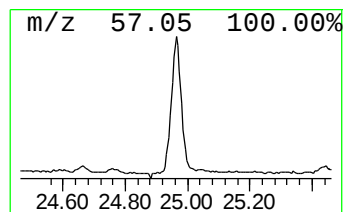
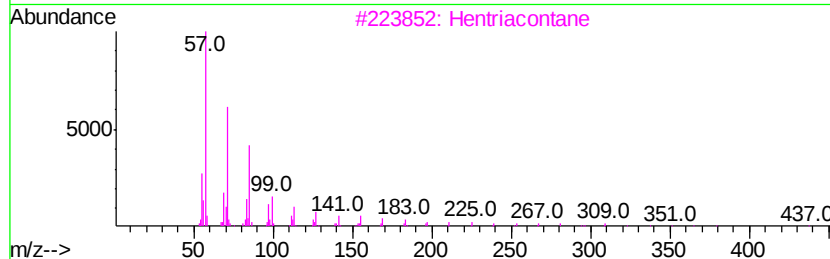
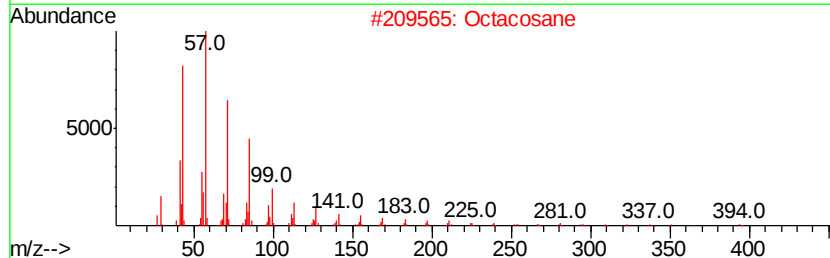
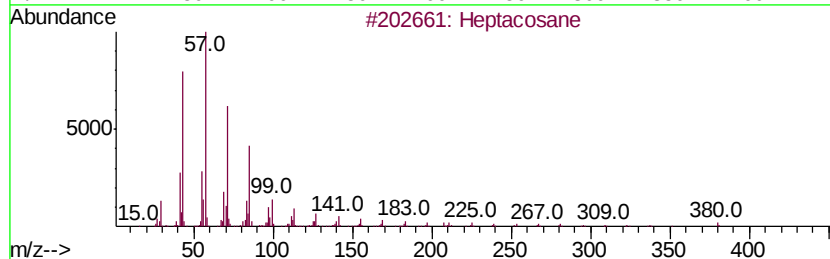
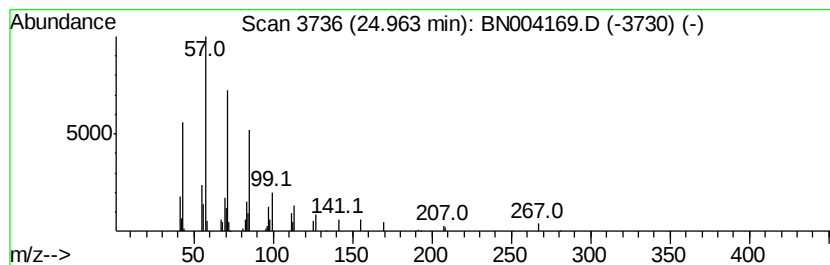
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.50 ng/ul	85871	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004169.D
Acq On : 21 Dec 2018 20:28
Operator : JU/SJ
Sample : J6420-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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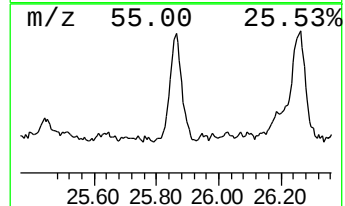
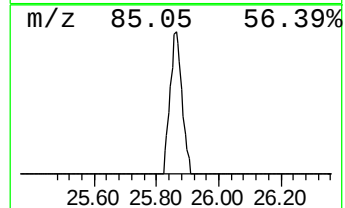
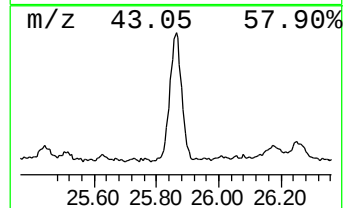
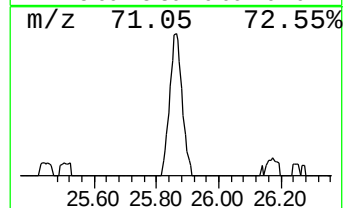
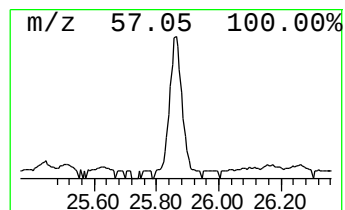
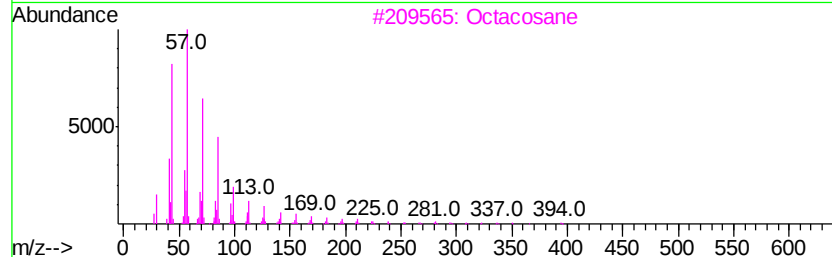
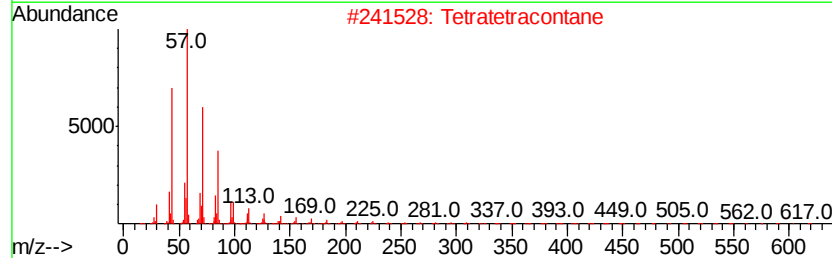
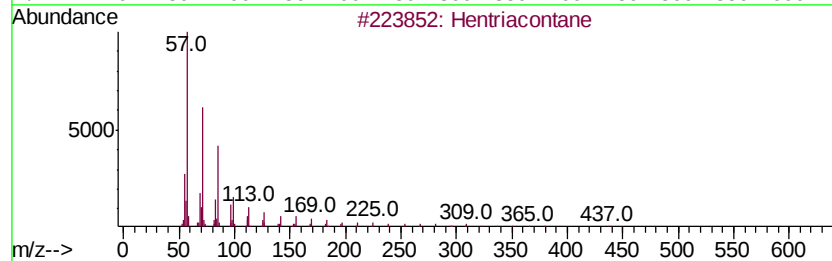
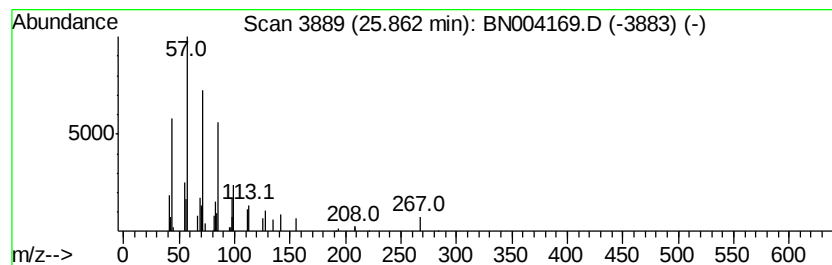
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	2.24 ng/ul	76821	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004169.D
Acq On : 21 Dec 2018 20:28
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Sample : J6420-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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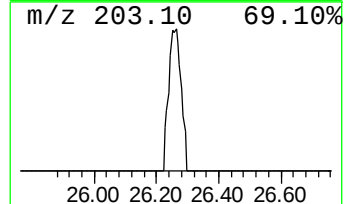
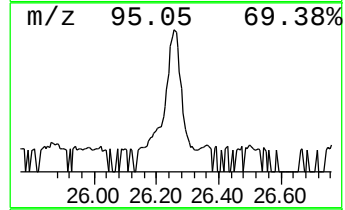
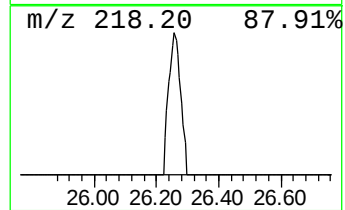
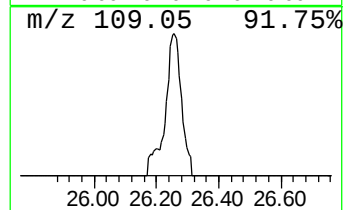
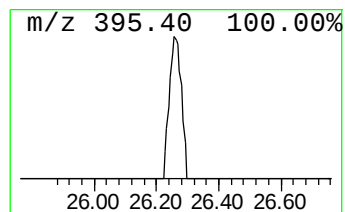
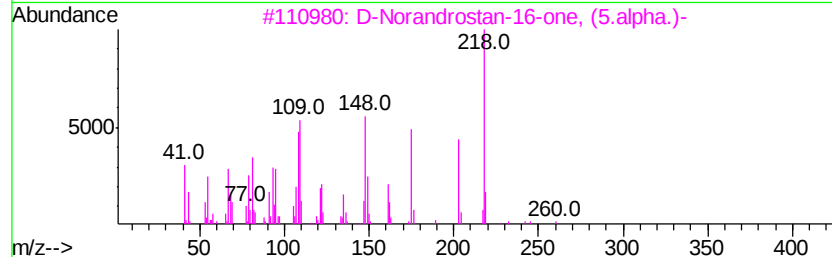
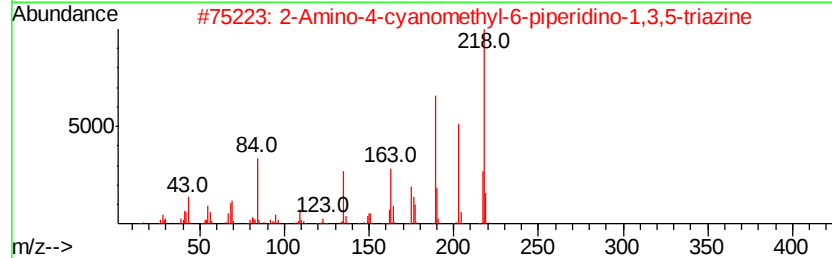
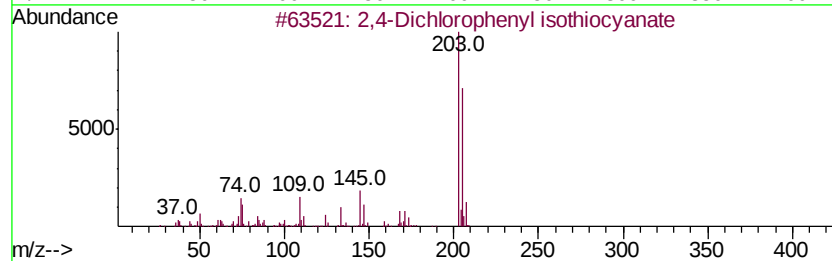
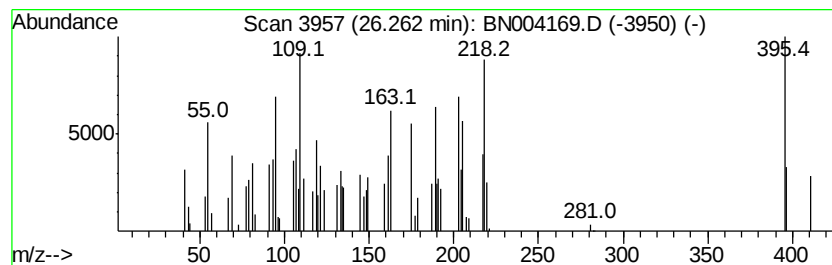
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.26	3.50 ng/ul	119926	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dichlorophenyl isothiocyanate	203	C7H3Cl2NS	006590-96-1	38
2		2-Amino-4-cyanomethyl-6-piperidin...	218	C10H14N6	1000241-05-9	27
3		D-Norandrostan-16-one, (5.alpha.)-	260	C18H28O	032319-06-5	27
4		2-Chloro-5,6-dimethyl-1-(2-propyl...	218	C12H11ClN2	080276-20-6	25
5		Benzenamine, 2-bromo-4-nitro-	216	C6H5BrN2O2	013296-94-1	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004169.D
Acq On : 21 Dec 2018 20:28
Operator : JU/SJ
Sample : J6420-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	4.94	7.0	ng/ul	47455	1	7.82	135593	20.0
(DEL) Alkane: Str...	21.95	2.3	ng/ul	81802	5	21.40	714205	20.0
(DEL) Alkane: Str...	22.95	4.7	ng/ul	160124	6	23.72	685762	20.0
(DEL) Alkane: Str...	24.20	4.2	ng/ul	145355	6	23.72	685762	20.0
(DEL) Alkane: Str...	24.96	2.5	ng/ul	85871	6	23.72	685762	20.0
(DEL) Alkane: Str...	25.86	2.2	ng/ul	76821	6	23.72	685762	20.0
unknown-01	26.26	3.5	ng/ul	119926	6	23.72	685762	20.0